PlaneEnglish

USER GUIDE

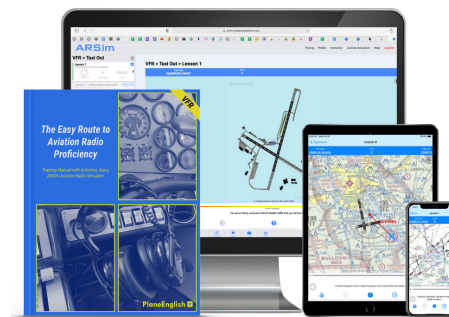# ARSim

QUICK START

1 DOWNLOAD & CREATE AN ACCOUNT

Download ARSim on the Google PlayStore or iOS AppStore // scan ->

or visit https://arsim.ai on the web

2 EXPLORE

All phases of VFR & IFR, TRAINER mode
guided curriculum, and over 300+ airports

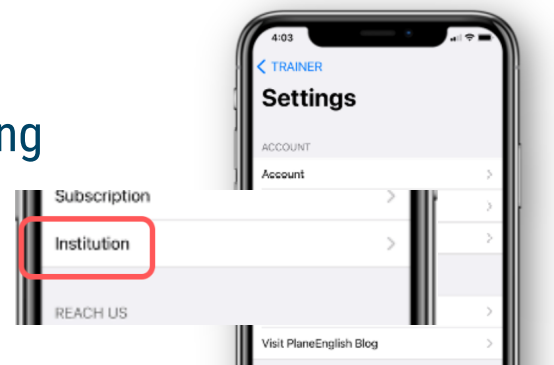## 3 LIKE IT? PURCHASE ARSim LICENSE KEY

Visit https:planeenglishsim.com or scan ->

4 ACTIVATE

Retrieve your 15-digit license key from the email following

purchase (check your spam folder) XYZAB-XXXXX

Settings > Institution > License Key

SETTINGS-CUSTOMIZE

ARSim

1- CALLSIGN
Customize your callsign

2- AIRPORT
Choose from 300+ airports
Visit our Airport Request page to request your home airport

3- PHRASEOLOGY STANDARD
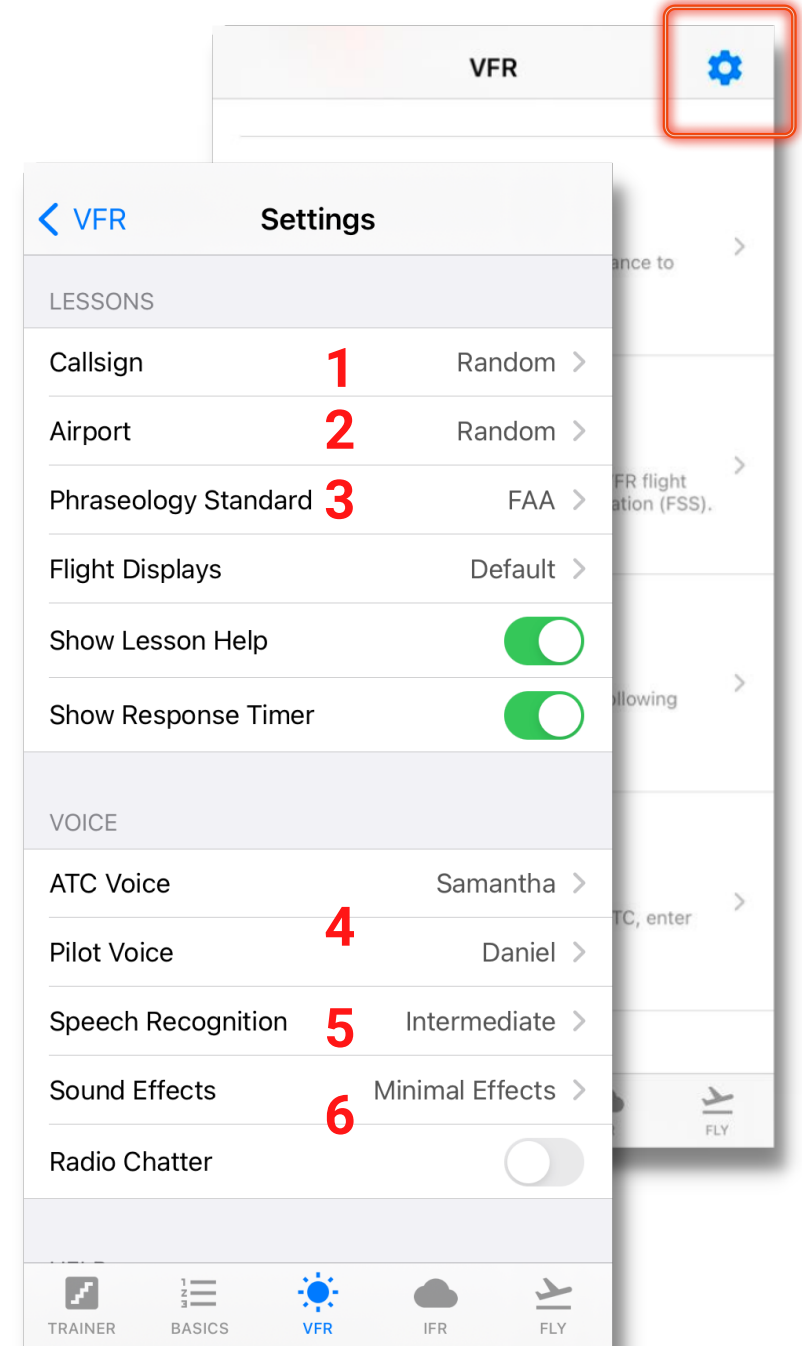Toggle between FAA and ICAO standards

4- VOICES
Customize ATC and Pilot voice

5- SPEECH RECOGNITION
Adjust assessment criteria

6- SOUND EFFECTS
Adjust transmission realism with background noise

https://planeenglishsim.com/pages/tutorials/

VFR ⚙

< VFR   **Settings**

LESSONS

Callsign	**1**	Random >
Airport	**2**	Random >
Phraseology Standard	**3**	FAA >
Flight Displays		Default >
Show Lesson Help		🟢
Show Response Timer		🟢

VOICE

ATC Voice		Samantha >
Pilot Voice	**4**	Daniel >
Speech Recognition	**5**	Intermediate >
Sound Effects	**6**	Minimal Effects >
Radio Chatter		⚪

TRAINER   BASICS   VFR   IFR   FLY

1- SUBSCRIPTION

In-app subscription options

2- INSTITUTION

Input your 15-digit license code purchased from our online store
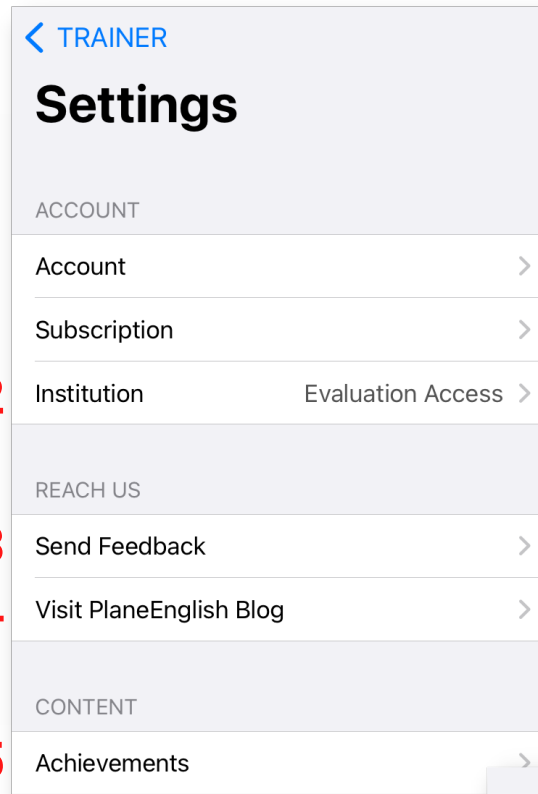
3- SEND FEEDBACK

Love the sim? Rate us on the app stores! Need help or have ideas for improvements? Let us know here!

4- BLOG

Visit our blog and learn something new!

5- ACHIEVEMENTS

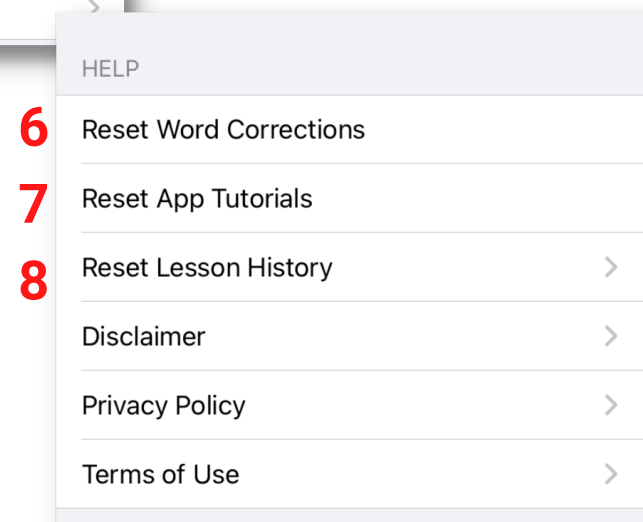TRAINER mode Stage Check certificate downloads

6- RESET CORRECTIONS

Previous word corrections will be cleared and auto corrections reset

7- RESET APP TUTORIALS

Reset app tutorials

8- RESET LESSON HISTORY

Reset all lesson scores. This cannot be undone.

‹ TRAINER

Settings

ACCOUNT

Account		›
1 Subscription		›
2 Institution	Evaluation Access	›

REACH US

3 Send Feedback	›
4 Visit PlaneEnglish Blog	›

CONTENT

5 Achievements	›

HELP

6 Reset Word Corrections	
7 Reset App Tutorials	
8 Reset Lesson History	›
Disclaimer	›
Privacy Policy	›
Terms of Use	›

https://planeenglishsim.com/pages/tutorials/

NAVIGATION-MODES

1- TRAINER

Follow the built-in curriculum for progressive training, leveling-up opportunities, and FAA WINGS credits

2- BASICS

Practice the fundamentals of aviation communication, from the phonetic alphabet to requests and readbacks

3- VFR

Explore more VFR comms scenarios organized by phases of flight
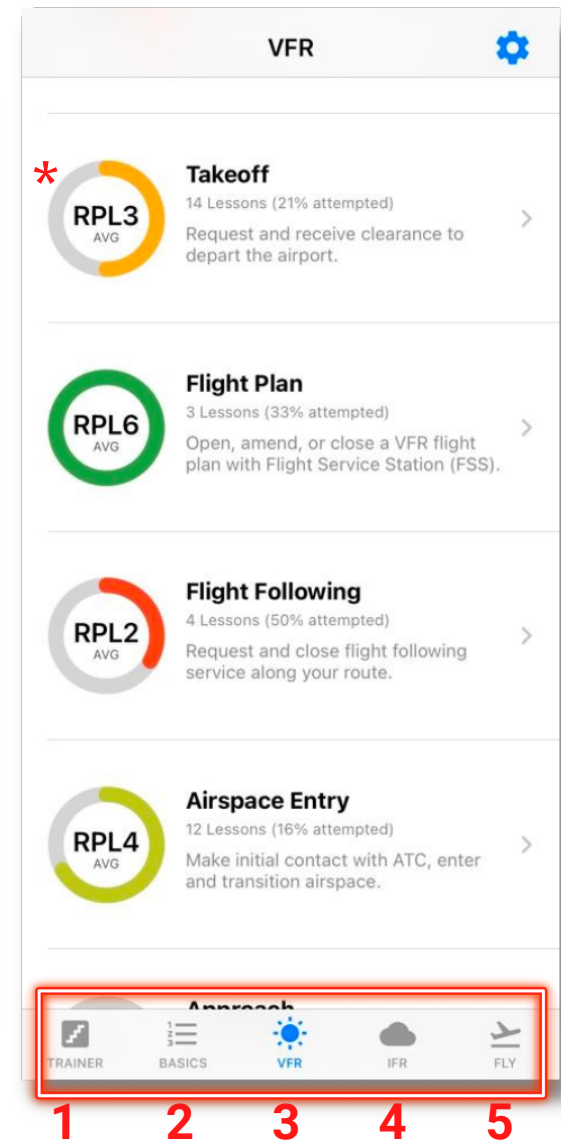
4- IFR

Explore more IFR comms scenarios organized by phases of flight

5- FLY

Build and customize itineraries to experience full flights, from your first cross-country to your favorite routes

* RPL

Radio Proficiency Level: aggregate measure of speech accuracy, rate, verbosity, and pauses.

https://planeenglishsim.com/pages/tutorials/

NAVIGATION-MODULES

1- OVERVIEW
Overview of module and scoring criteria

2- LESSON DETAILS
Short lesson description

3- HISTORY
Lesson evaluation and history

4- AIRSPACE
Airspace(s) to which lesson applies

5- DIFFICULTY LEVEL
Lesson difficulty level

6- AVERAGE PROFICIENCY
Average lesson radio proficiency score

7- ATTEMPTS
Number of times lesson was attempted

8- TIME
Total training time in lesson

9- MAX PROFICIENCY
Maximum proficiency score

Screen content:

< VFR   1 ⓘ ⚙

Taxi Out

TEST YOUR SKILLS

Start a Random Lesson

PRACTICE   2 3   4

Lesson 1 ⓘ �III   E
Announce taxi out (non-towered).
65% Avg Proficiency | 2 Attempts | 01:18 Time | 86% Max Proficiency

Lesson 2 ⓘ III   B C D
Request, simple instructions.
6: 87% Avg Proficiency | 7: 2 Attempts | 8: 02:42 Time | 9: 98% Max Proficiency

Lesson 3 ⓘ III   B C D
Request, departure direction, simple instructions.

TRAINER | BASICS | VFR | IFR | FLY

https://planeenglishsim.com/pages/tutorials/

NAVIGATION-LESSONS

ARSim

1- FLIGHT DISPLAYS
Toggle between maps and flight displays for increased situational awareness

2- LISTEN TO ATC
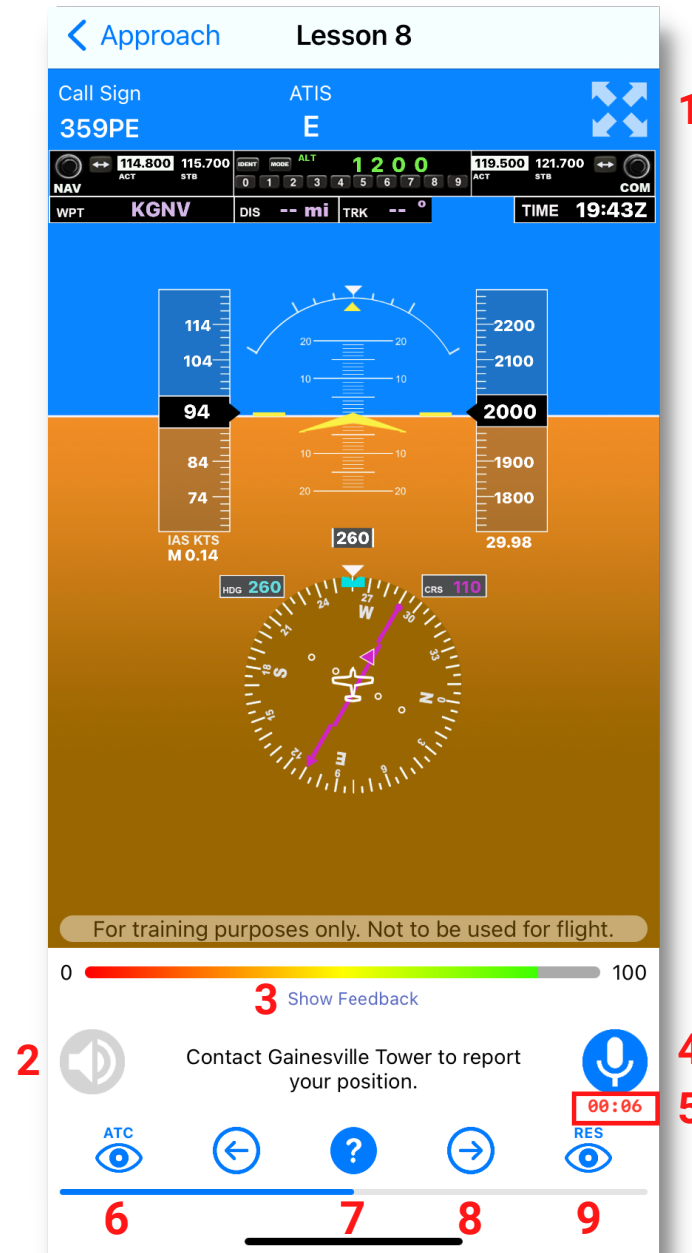Receive instructions from ATC and train your ears

3- SHOW FEEDBACK
See detailed feedback and corrections on accuracy to measure your performance

4- TALK
Press the mic, see it turn red to talk to ATC for requests or readbacks

5- TIMER
Track your speaking time

6- TRANSCRIPTS
See transcripts of ATC instructions and clearance

7- HELP
Get help to learn phraseology, listen to examples, and your own recordings

8- ADVANCE
Get help to learn phraseology, listen to examples, and your own recordings

9- TRANSCRIPTS
See transcripts of phraseology for requests and readbacks

‹ Approach   Lesson 8

Call Sign	ATIS
359PE	E

NAV 114.800 ACT 115.700 STB IDENT MODE ALT 1200 0 1 2 3 4 5 6 7 8 9 119.500 ACT 121.700 STB COM

WPT KGNV   DIS -- mi   TRK --°   TIME 19:43Z

114
104
94
84
74
IAS KTS
M 0.14

2200
2100
2000
1900
1800
29.98

260

HDG 260   CRS 110

For training purposes only. Not to be used for flight.

0 ——————————————— 100

Show Feedback

Contact Gainesville Tower to report your position.

00:06

ATC   ←   ?   →   RES

6   7   8   9